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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Application Number
 09/847,534

 Filing Date
 5/1/2001

 First Named Inventor
 Lev Novik

 Art Unit
 2195

 Examiner Name
 LEWIS ALEXANDER BUL

 Attorney Docket Number
 MS1
 -694US

U. S. PATENT DOCUMENTS Examiner Document Number **Publication Date** Name of Patentee or Pages, Cotumns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (# known) ^{US-} 5,632,035 pus 5/20/1997 Goodwin US- 5,715,460 2/3/1998 Acker, et al. my US- 5,724,589 3/3/1998 Wold w Tus ^{US-} 5.838,918 11/17/1998 Prager, et al. ^{US-} 5,864,700 pros 1/26/1999 Barton, et al. ^{US-} 6.032,152 2/29/2000 pvs Pearson kus US- 6,195,794 2/27/2001 **Buxton** US- 6,275,957 8/14/2001 Novik, et al. tan ^{US-} 6,405,368 fas 6/11/2002 Freyburger US- 6,760,905 ws 7/6/2004 Hostetter, et al. US- 6.889,373 KM 5/3/2005 Fukase, et al. US-US-US-US-.US-US-US-US-

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages • Or Relevant Figures Appear	
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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1443/FTO	Application Number	09/847,534	
INFORMATION DISCLOSURE	Filing Date	5/1/2001	
STATEMENT BY APPLICANT	First Named Inventor	Lev Novik	
##	Art Unit	2195	
(Use as many sheets as necessary)	Examiner Name	LEWIS ALEXANDER BUL	
Sheet 2 of 2	Attorney Docket Number	MS1 0694US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
jus		"MSFT_TemplateBuilder", March 2005, http://msdn.microsoft.com/library/default.asp? url=/library/en-us/wmisdk/wmi/msft_templatebuilder.asp	
pers		"Template Definition Language (TDL)", April 2000, http://xml.coverpage.org/tdl.html	
pas		D. Batory et al. "Building Product-Lines with Mixin-Layers", 1999, pp. (5), http://citeseer.ist.psu.edu/batory99building.html	
fus		G. Hedin et al, "On the Role of Language Construct of Framework Design", ACM, 2000, pp. (5).	
fas		G. McCluskey, "Template Instantiation for C++", ACM, 1992, pp. 47-56	
pus		Google Groups, "Can a template class have a nested template class?" (2001), "Serializable anonymous inner classes?" (1999)	
Jars		IBM TDB, "Dynamic Template Replacement Capability in Officeversion/2", 1991, pp. 22-23	
fors	-	P. Eugster et al, "On Objects and Events", ACM, 2001, pp. 254-269.	
jus		Sun Microsystems, Inc., Inner Classes Specification, Feb. 1997, http://sunsite.tus.ac.jp/java/docs/jdk1.1/innerclasses.pdf	
Jus,		Y. Smaragdakis et al, "Mixin-Based Programming in C++", 2000, pp (15). http://citeseer.ist.psu.edu/smaragdakis00mixinbased.html	

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Signature		Considered	1416/05

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